

viridibus parce glanduloso-ciliatis; foliis caulinis inferioribus consimilibus sed brevioribus basi auriculatis, superioribus gradatim reductis fere integris solum ad apicem et ad basin paullo dentatis; capitulis multifloris pedunculatis, pedunculis plus minusve bracteolatis; involucris late campanulatis circa 1.5 cm. diametro; involucri squamis subbiseriatis herbaceis, interioribus obovatis margine spinuloso-denticulatis ad basin scariosis apice subacutis circa 9 mm. longis, exterioribus angustioribus circa 7 mm. longis rare denticulatis, omnibus parce subglanduloso-hispidulis; corollis albis florum radii circa 12 mm. longis, tubulo circa 4 mm. longo, labia exteriora oblonga circa 8 mm. longa 3 mm. lata apice obtusa minute tridentata, labia interiora circa 3.5 mm. longa acuminata integra; corollis florum disci abbreviatis; pappi setis circa 30 scabriusculis brunneis circa 6 mm. longis; achaeniis 4 mm. longis dense hirsuto-pilosis.

Annual erect herb about 3 dm. high with a basal rosette of sessile oblong acute subpinnatifid leaves 8 cm. or more long, segments ovate, cuspidate, sparsely glandular-ciliate: lower stem-leaves similar but smaller, auriculate at base, upper gradually reduced and nearly entire, somewhat dentate only toward the base and apex: stems slender, glandular-puberulent or hispidulous, corymbosely paniculate above: heads pedunculate, many-flowered, peduncles more or less bracteolate: involucre broadly campanulate, about 1.5 cm. broad: bracts indistinctly 2-seriate, herbaceous, the inner obovate, subacute, margin spinulosely denticulate scarious toward the base about 9 mm. long, outer bracts narrower, about 7 mm. long, rarely denticulate, all slightly glandular-hispidulous: corollas white, radiate about 12 mm. long, tube about 4 mm. long, outer lip oblong, about 8 mm. long, 3 mm. broad, minutely tridentate at the obtuse apex: inner lip about 3.5 mm. long, acuminate, entire: disk-corollas smaller: pappus-setae brown, minutely scabrous, about 6 mm. long: achenes 4 mm. long, densely hirsute-pilose.—MASSACHUSETTS: adventive in vegetable garden fertilized with foreign wool-waste, North Worcester, 1917; communicated by *Mrs. Ella L. Horr*, April 9, 1918 (TYPE, Gray Herb.).

GRAY HERBARIUM.

CAREX PAUPERCUA Michx., var. **brevisquama**, n. var., squamis 3–4 mm. longis perigynium subaequantibus.

Scales 3–4 mm. long, about equalling the perigynium.—QUEBEC: Ile-aux-Coudres, Charlevoix Co., June, 1917, *Bro. M.-Victorin*, no. 4021 (TYPE in Gray Herbarium).

Remarkable in its very short scales which give the plants a distinctive aspect, the long-acuminate scales of typical *C. paupercula* being 5–8 mm. in length and much exceeding the perigynia.—M. L. FERNALD, Gray Herbarium.

Vol. 20, no. 235, including pages 117 to 132, was issued 22 July, 1918.